



FORM 98-3

Sheet 1 of 4

| | | |
|---|---------------------------------|--------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. 75329 77432 | SERIAL NO. 09/617,868 |
| | APPLICANT Shaw, Thomas J. | |
| | FILING DATE 07/17/2000 | GROUP 3762 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|------------|-------------------|-------|----------|----------------------------|
| KCS | 1 | 3,306,290 | 02/28/1967 | Weltman | | | 02/14/1964 |
| | 2 | 4,747,831 | 05/31/1988 | Kulli | | | 04/29/1987 |
| | 3 | 4,838,863 | 06/13/1989 | Allard et al. | | | 09/21/1987 |
| | 4 | 4,838,869 | 06/13/1989 | Allard | | | 07/22/1988 |
| | 5 | 4,841,985 | 06/27/1989 | Wanamaker | | | 04/21/1986 |
| | 6 | 4,874,382 | 10/17/1989 | Lindemann et al. | | | 10/15/1987 |
| | 7 | 4,904,242 | 02/27/1990 | Kulli | | | 05/31/1988 |
| | 8 | 4,955,870 | 09/11/1990 | Ridderheim et al. | | | 08/23/1988 |
| | 9 | 4,994,034 | 02/19/1991 | Botich et al. | | | 07/11/1989 |
| | 10 | 5,019,044 | 05/28/1991 | Tsao | | | 08/14/1989 |
| | 11 | 5,046,508 | 09/10/1991 | Weissler | | | 12/19/1989 |
| | 12 | 5,049,133 | 09/17/1991 | Villen Pascual | | | 01/23/1990 |
| | 13 | 5,053,010 | 10/01/1991 | McGary et al. | | | 10/03/1990 |
| | 14 | 5,064,419 | 11/12/1991 | Gaarde | | | 07/13/1987 |
| | 15 | 5,084,018 | 01/28/1992 | Tsao | | | 04/26/1991 |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|--------|-----|-----------------|-------------|----------------|-------|----------|--------------------|
| DB 2/6 | KCS | A 146773 | 12/01/1990 | Japan | | | Y |
| | | B GB2 197 792A | 06/902/1988 | United Kingdom | | | Y |
| | | C WO 95/08358 | 03/30/1995 | WIPO | | | Y |
| | | D WO 96/35463 | 11/14/1996 | WIPO | | | Y |
| | | E WO 98/48869 | 11/05/1998 | WIPO | | | Y |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----|----|---|
| KCS | AA | "Disappearing Needle", Designer News, Page 58, 03/22/1993 |
|-----|----|---|

| | |
|---------------------------|-----------------------------------|
| EXAMINER <i>Sumner</i> | DATE CONSIDERED <i>6/27/02</i> |
|---------------------------|-----------------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
FEB 20 2001
TECHNOLOGY CENTER 3700